



501.42869X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: H. CHAKIHARA, et al.  
Application No.: 10/629,733  
Filed: July 30, 2003  
For: A SEMICONDUCTOR EMORY DEVICE AND A METHOD OF  
MANUFACTURING THE SAME, A METHOD OF  
MANUFACTURING A VERTICAL MISFET AND A VERTICAL  
MISFET, AND A METHOD OF MANUFACTURING A  
SEMICONDUCTOR DEVICE AND A SEMICONDUCTOR  
DEVICE  
Art Unit: 2826  
Examiner: F. Abraham

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§ 1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 26, 2004

Sir:

In the matter of the above-identified application, Applicants are submitting herewith a copy of a U.S. application Serial No. 10/465,550 and copies of the documents listed in the attached form PTO/SB/08A, cited in the related application for the Examiner's consideration.

This Information Disclosure Statement is being submitted, on information and belief, before the mailing date of a first Office Action on the merits.

To the extent the documents listed on the attached form PTO/SB/08A are not in the English language, the requirement of 37 CFR § 1.98(a)(3). For a concise explanation of the relevance is satisfied by an English language version abstract or

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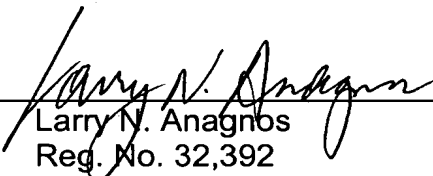
patent family member or translation of the foreign patent office report citing the documents and discussion of the documents in the specification.

It is respectfully requested that this Information Disclosure Statement be considered by the Examiner

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Respectfully submitted,

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PTO/SB/08A (10-01)

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		<b>Application Number</b>	10/629,733		
		<b>Filing Date</b>	July 30, 2003		
		<b>First Named Inventor</b>	H. CHAKIHARA, et al.		
		<b>Art Unit</b>	2826		
		<b>Examiner Name</b>	F. Abraham		
<b>Sheet</b>	1	of	1	<b>Attorney Docket Number</b>	2826

<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		5,364,810		11-1994	Kosa et al	
		5,550,396		08-1996	Tsutsumi	

<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
		WO	03036714	05-2003			
		WO	03019663	03-2003			
		JP	888328	04-1996			
		JP	5206394	08-1993			
		JP	6104405	04-1994			
		JP	5062474	03-1993			

<b>OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		U.S. Application No.: 10/465,550 Specification (pp 77) and drawings (pp 78)	

<b>Examiner Signature</b>		<b>Date Considered</b>	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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